

**FINAL NAVAL AIR STATION ALAMEDA RESTORATION ADVISORY BOARD
MEETING SUMMARY**

Building 1, Suite 140, Community Conference Room
Alameda Point
Alameda, California

Tuesday, September 4, 2001

ATTENDEES

See attached list.

MEETING SUMMARY

I. Approval of Minutes

Michael John Torrey, Community Chairperson, called the meeting to order at 6:35 p.m.

Mr. Torrey asked for comments on the July 10, 2001, Restoration Advisory Board (RAB) Meeting Minutes; no changes to the minutes were required. Bert Morgan made a motion to approve the minutes. George Humphreys seconded the motion, and the July 10, 2001, RAB minutes were approved with no objections.

Mr. Humphreys asked about the status of Mary Sutter's action item (page 4) to prepare a letter from the RAB to their congressional representatives regarding the budget for Alameda Point. Ms. Sutter responded that the letter has not been prepared yet. Mr. Torrey stated that he will be meeting with representative Barbara Lee on Thursday, September 13, 2001, and he could personally deliver the letter to her.

Mr. Torrey asked for comments on the August 7, 2001, Restoration Advisory Board (RAB) Meeting Minutes. Anna-Marie Cook requested that revisions be made to a statement under Co-Chair Announcements on page 4 that reads: "[Department of Toxic Substances Control] DTSC and [Regional Water Quality Control Board] RWQCB will not sign the [federal facilities agreement] FFA because of [U.S. Environmental Protections Agency] EPA and [Department of Toxic Substances Control] DTSC differences regarding remedial action approval authority". She recommended that this statement should be revised to read: "DTSC and RWQCB will not sign the FFA because of Navy and DTSC differences regarding removal action approval authority."

A motion was made to approve the minutes as corrected, and they were approved with no objections.

II. Co-Chair Announcements

Mr. Torrey distributed various correspondence and documents to the RAB.

Steve Edde, U.S. Department of the Navy (Navy), made the following announcements:

- Mike McClelland (Navy Co-chair) would not be attending the meeting due to tightening of the Navy's travel budget, so he will co-chair the meeting in Mr. McClelland's absence.
- Andrew Dick (Navy) will be giving his presentation by telephone due to a family emergency. The RAB was reminded that the FFA comment period ends on September 10, 2001.
- The RAB training workshop, originally proposed for October 13, 2001, must be rescheduled. October 27, 2001, may be a possibility, but has not been confirmed. The base environmental coordinator (BEC) for Hunters Point will be taking the lead for the RAB training workshop.
- Brad Job, Regional Water Quality Control Board (RWQCB), has taken a job with the Bureau of Land Management. September 11, 2001, will be his last day.

Mr. Edde presented Mr. Job with a plaque and thanked him for his contributions over the last two and a half years towards the cleanup of Alameda Point. Mr. Job stated that he did not know who would replace him or when the replacement would occur.

Mr. Torrey made the following announcements:

- John Roullier has resigned from the RAB.
- Clem Burnap has an excused absence.
- On Saturday, September 15, 2001, from 10 a.m. to 12 p.m., the City of Alameda (City) will hold a workshop to discuss the Superfund grant project.
- On Sunday, September 9, 2001, a ribbon cutting ceremony will be held for the Jackson Park remodel.

III. Funding Year 2002 Budget Presentation

By telephone, Mr. Dick presented the Alameda Point budget for fiscal year (FY) 2002. His presentation included a review of past FY budgets; the FY 2002 budget, project descriptions and project wish list; and projected future FY budgets. A handout was provided.

Past budgets for FY 2000 and 2001 were presented. The FY 2000 budget was \$4.9 million and FY 2001 is \$36.5 million.

The FY 2002 budget is currently \$11.1 million. Projects receiving funding in FY 2002 include a Site 25 interim time critical removal action for polycyclic aromatic hydrocarbons (PAH); the Site 25 feasibility study; Sites 4 and 5 full scale dense nonaqueous phase liquid (DNAPL) and dissolved source groundwater removal action; Sites 9, 11, 16, and 21 full scale chlorinated solvents groundwater removal action; Sites 3 and 21 additional fuel line removal; Site 7 petroleum free product removal; remedial investigation for offshore Sites 17, 20, 24, 28, and 29;

and basewide groundwater monitoring. Pilot studies for the removal actions had been previously funded; FY 2002 funding is for completion of the full-scale removal actions. Groundwater monitoring of wells currently installed is being funded in FY 2002; however, the Navy would like to install and monitor additional wells. Budgets for these specific projects were not provided, because the Navy is still negotiating contracts.

Funding is dynamic and additional funding may become available. In the event that additional funding becomes available, projects from the following project wish list, which is not in preferential order, may be funded: additional petroleum sampling at corrective action areas 7, 11, and 13; feasibility study (FS), proposed plan, and record of decision (ROD) for Sites 27 and 28; Site 5 free product investigation and removal; Site 2 remedial investigation (RI) and FS; Sites 1, 2, and 5 radiological removal actions; polycyclic aromatic hydrocarbons (PAH) background study and site inspections, Site 25 remedial design; additional basewide groundwater sampling; and lead removal at the communication and water towers.

Projected future budgets include \$4.5 million for FY 2003, \$2.3 million for FY 2004, \$1.1 million for FY 2005, \$1.3 million for FY 2006, and \$11.3 million for FY 2007.

Ms. Sutter observed that a removal action is planned for DNAPL at Site 5 and a removal action for free-product at Site 5 is on the wish list and asked how the two removals relate. Mr. Dick responded that he believes the removals are in two different areas.

Ms. Sutter also expressed her concern that the radiological removal actions had not been funded. Her concern is specific to the City's plans to build a golf course at Site 1 and the lack of funding for the removals delaying development of the golf course. Anna-Marie Cook responded that cleanup of radiological contamination can be addressed during the remedial phase, if the removal actions are not funded. Removal actions can be conducted prior to completion of the RI/FS or in tandem.

Jo-Lynne Lee asked if completion of the PAH background study would allow the transfer of some parcels. Mr. Dick responded that the lack of a PAH background study is holding up transfer of many parcels and that Navy headquarters has been notified of this.

Mr. Job asked if Site 2 was programmed into the budget for a later fiscal year and was on the wish list because the Navy would like it to be funded earlier. Mr. Dick responded that funding for the Site 2 Work Plan was programmed for FY 2003.

Mr. Job also asked how funding aligned with the site management plan (SMP), since it appears that projected funding will not be sufficient to meet the schedule. Mr. Dick responded that the SMP and funding are aligned through FY 2003. If additional funding is not obtained prior to FY 2004, either the SMP will have to be renegotiated or additional funding will have to be provided to meet the schedule.

Douglas deHaan asked if a total dollar amount had been determined for the wish list and if funding was proportional to other bases. He also stated that based on current funding it appears it will take 30 years to cleanup Alameda Point. Mr. Dick responded that a total dollar amount has not been determined for the wish list; however, they do have an approximate amount for each project listed. Because the projects have not been negotiated, the Navy will not release that information. Funding for other bases has also been reduced; however, Mare Island did receive a large amount of funding to support the early transfer of some of the Navy's property.

IV. Building 195 Removal Action (Former Pesticide Storage Shed)

Dan Shafer, IT Corporation, gave a presentation on the time critical removal action (TCRA) planned for Building 195. A handout was provided, and the location and description of the removal action, previous environmental baseline survey (EBS) sampling, the chronology of the removal decision, the removal action approach, and a tentative schedule were presented.

Building 195 is a Quonset hut located on Parcel 98, which was a landscape maintenance area. The hut was used for storage of pesticides and fertilizers and has a 540 square foot earth floor. The building and dieldrin contaminated soil will be removed as a part of the removal action.

During phases 2A and 2B of the EBS sampling, two areas within Parcel 98 were targeted for sampling. A total of seven samples were collected during phase 2A and twelve samples were collected during phase 2B. Dieldrin was detected in two samples at concentrations of 0.089 and 0.75 parts per million (ppm). The residential preliminary remediation goal (PRG) for dieldrin is 0.03 ppm. Total petroleum hydrocarbons (TPH) were detected in samples at concentrations between 25 and 240 ppm.

Due to reuse priorities, the Navy decided to remove the hut and dieldrin contaminated soil. During the reconnaissance visit, peeling paint was observed over most of the hut's surface, so a paint sample was sent to a laboratory for analysis. Lead was detected in the sample at a concentration over 87,000 milligrams per kilograms (mg/kg). Because homegrown produce is a planned reuse for the area, the base realignment and closure cleanup team (BCT) agreed that a TCRA should be conducted for dieldrin contaminated soil, lead based paint, and disposal of the hut. Funding for the TCRA was awarded in May 2001, and cleanup criteria were discussed and agreed to among the BCT in June 2001. Internal draft project plans and an action memorandum were submitted to the Navy for review on August 14, 2001.

The approach to the removal action is as follows:

- Remove loose or peeling lead based paint
- Dismantle and dispose of the shed
- Delineate excavation limits, which will include collection of soil and groundwater samples
- Excavate and remove impacted soil exceeding criteria of 0.03 mg/kg dieldrin (EPA residential PRG) and 209 mg/kg lead (DTSC LeadSpread 7 Model)
- Collect confirmation samples
- Backfill with clean fill

Mr. Torrey asked what location the soil will be hauled to. Mr. Shafer responded that it will be disposed of in either a Class 1 or 2 permitted landfill. The specific landfill has not been determined at this time and is dependent on contaminant concentrations and the procurement process.

Ms. Sutter asked which samples will be used to delineate the extent of the contamination. Mr. Shafer responded that data from past and future samples will be used to delineate the extent.

Mr. Humphreys asked why the paint was being removed from the hut. Mr. Shafer responded that it is being removed to prevent flaking during dismantling of the hut. Because of health and safety requirements, the removal needs to be conducted in a staged approach.

Ardella Dailey asked how much the removal will cost. Mr. Shafer responded that the removal will cost approximately \$160,000, which includes disposal of impacted soil.

Mr. Shafer presented the tentative schedule for the TCRA planned for Building 195. The tentative schedule for fieldwork mobilization is October 22, 2001.

Ms. Dailey asked what happened to the short cuts for conducting removal actions. Mr. Shafer responded that this is a TCRA, which is considered a short cut. A TCRA allows the Navy to conduct the removal prior to the public comment period, which is 60-days.

V. Project Teams

Ms. Sutter asked why the Alameda Point Cleanup Status, which was included in the monthly RAB mailing for August, was dated August 1, 2001, and why wasn't a more current cleanup status included in the mailing. Mr. Edde responded that the Alameda Point Cleanup Status is updated at the beginning of each month; therefore, what is included in the mailing, which is sent out at the end of the month, will be about 3 weeks old.

Federal Facilities Agreement

Ms. Lee distributed a draft letter from the RAB to the Navy and EPA regarding comments on the FFA. The letter was reviewed and discussed amongst the RAB. Ms. Lee stated that the group of RAB members that reviewed the FFA expected more rigor in the agreement; however, they would like the tone of the RAB letter to be in support of the FFA.

Lyn Stirewalt asked if the state (DTSC and RWQCB) not signing the FFA was discussed during the RAB's FFA meeting. Ms. Lee responded that it was discussed. RWQCB did not sign it, because they want to be free to use their own enforcement authority. Signing the FFA would take that authority away. Ms. Cook added that the federal statute stipulates that the FFA is an agreement between the Navy and EPA. State signature, although not required, is extended to the state because of their involvement in the BCT, and the state can sign the FFA at anytime.

Ms. Sutter made a motion to approve the letter from the RAB to the Navy and EPA regarding comments on the FFA. It was seconded by Ken O'Donoghue, and the letter was approved with no objections. Ms. Lee will send the letter to Mr. Torrey for his signature, and he will sign and mail the letter.

There was some discussion amongst the RAB about the affect the FFA will have on funding for Alameda Point and whether an agreement between two federal agencies would have any meaning. Ms. Cook responded that she has seen FFAs affect funding at other bases. Mr. Job added that the FFA will give EPA authority to exert pressure on the Navy to meet the SMP, and it should be recognized as a major accomplishment.

Elections

Mr. Torrey reminded the RAB to start thinking about the elections in October 2001 and to let Ms. Stirewalt know if they would like to be Co-chair.

VI. Base Realignment and Closure Cleanup Team Activities

Mr. Edde provided an update on BCT activities that have occurred since the August 7, 2001, RAB meeting. The BCT monthly tracking meeting was held on August 12, 2001. Indoor air sampling requirements for chlordane, a data gap sampling update, and chlordane results for soil samples collected from West Housing were discussed. In addition, Tetra Tech EM Inc. gave a presentation on transfer issues that affect Economic Development Conveyance (EDC) -5, and IT Corporation gave a presentation on the air sparging and soil vapor extraction technology planned for the groundwater removal action pilot study at Sites 9, 11, 16, and 21. Chlordane is a pesticide that was used for termite prevention. No requirements for indoor air sampling have been located. Chlordane results for soil samples collected from West Housing are significantly different than those from East Housing. A human health risk assessment is being prepared by the City and will be presented at the next BCT meeting. Transfer issues that affect EDC-5 include PAHs (the primary issue), tank closure letters, and generation accumulation point (GAP) closure.

Ms. Stirewalt asked what PAHs are. PAHs are a known carcinogen, which is a product of incomplete combustion. PAH containing sludge from a gas manufacturing plant was disposed of in the bay, and it appears some of this sludge was dredged from the bay and used to fill the island. The Navy has a record of the fill events for the island but does not have a record of the origin of the fill material. Because of the molecular size of PAHs, they do not naturally degrade in the environment. The Navy has determined that Site 25 has been impacted by PAHs; however, it has not been determined if other areas have been significantly impacted, which is why basewide PAH sampling will be conducted prior to transfer of property.

VII. Community and Restoration Advisory Board Comment Period

The RAB discussed drafting a letter to their congressional representatives regarding the budget for Alameda Point. Mr. Humphreys recommended including the following in the letter: (1) a reference to the PAH problem in the housing areas that should be addressed and (2) lack of funding for the Seaplane Lagoon prohibiting redevelopment. Mr. Job stated that the Seaplane Lagoon project is important to RWQCB, and he emphasized the potential for sediment to be distributed throughout the bay and become a widespread problem.

The RAB agreed that Ms. Sutter and Ms. Dailey could draft a letter and Mr. Torrey could sign it without RAB review. A copy of the letter will be distributed to the City manager. The RAB is hopeful that the RAB and City will become more integrated.

Elizabeth Johnson announced that the City will be having a workshop on September 15, 2001, from 10 a.m. to 12 p.m. to discuss redevelopment of the Seaplane Lagoon and the Site 1 landfill and the Superfund grant project. The goal of the workshop is to get public input. In addition, Alameda Point Community Partners (APCP), which is backed by a large financial institution, has been selected as the master developer. The RAB requested that a presentation by the master developer be given at the next RAB meeting.

The meeting was adjourned at 8:45 p.m.

ATTACHMENT A

NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING AGENDA
September 4, 2001

(One Page)

RESTORATION ADVISORY BOARD

NAVAL AIR STATION, ALAMEDA

AGENDA

4 SEPTEMBER, 2001 6:30 PM

ALAMEDA POINT – BUILDING 1 – SUITE 140

COMMUNITY CONFERENCE ROOM

(FROM PARKING LOT ON W MIDWAY AVE, ENTER THROUGH MIDDLE WING)

<u>TIME</u>	<u>SUBJECT</u>	<u>PRESENTER</u>
6:30 - 6:35	Approval of Minutes	Michael John Torrey
6:35 - 6:45	Co-Chair Announcements	Co-Chairs
6:45 - 7:00	FY02 Budget Presentation	Andrew Dick
7:00 - 7:45	Bldg. 195 Removal Action (Former Pesticide Storage Shed)	Dan Shafer
7:45 - 8:10	Project Teams, Round the Table	Team Leaders
8:10 - 8:20	BCT Activities	Steve Edde
8:20 - 8:30	Community & RAB Comment Period	Community & RAB
	RAB Meeting Adjournment	
8:30 - 9:00	Informal Discussions with the BCT	

ATTACHMENT B

NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING SIGN-IN SHEETS

(Four Pages)

**ALAMEDA POINT
RESTORATION ADVISORY BOARD
Monthly Attendance Roster for 2001**

Date: September 4, 2001

Please initial by your name

COMMUNITY MEMBERS	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Ingrid Baur								X	X			
Dianne Behm		X	*	X	X		X	*				
Robert E. Berges (Resigned in Feb.)	X	X										
Clem Burnap	*	*	X**	X	X	X	X	*				
Ardella Dailey	X			X	X	X		X	X			
Nick DeBenedittis			X		X	X		X				
Douglas deHaan	X		X		X	X			X			
Tony Dover	X	X				X		X				
George Humphreys						X	X	X	X			
James D. Leach	X	*		X	*		X	X	*			
Jo-Lynne Lee	X	*	X	X		X	X	X	X			
Bill Mitchell (Resigned in April)	X	X	X									
Bert Morgan	X	X	X	X	X	X	X		X			
Ken O' Donoghue	X		X						X			
Kurt Peterson												
Kevin Reilly		X										
John Roullier (Resigned in Sept.)		X	X				*		X			
Lyn Stirewalt				X		X		X				
Mary Sutter	X	X	X	X	X	X	X	X	X			
Luann Tetrick					X	X			X			
Michael John Torrey	X	X	X	*	X	X	X	X	X			

* Denotes excused absense

COMMUNITY MEMBERS	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Dana Kokubaun			X									
Golden Gate Audubon Society			X									
Betsy P. Elgar			X									
REGULATORY AND OTHER AGENCIES	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Mary Rose Cassa (resigned in June)	X	X	X	X	X				X			
Anna-Marie Cook	X		X	X	X	X	X	X				
David Cooper						X	X	X				
Brad Job (resigned in Sept.)	X	X	X	X	X	X	X		X			
Elizabeth Johnson		X	X	X		X	X	X	X			
Phillip Ramsey (reassigned in Feb.)		X										
Patricia Ryan		X		X	**	**	**		X			

* Denotes excused absense

U.S. NAVY	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Glenna Clark		X						X				
Andrew Dick					X							
Steve Edde	X	X		X	X	X	X	X	X			
Greg Lorton		X				X**						
Mike McClelland	X		*	X	X	X			X			
Tom Pinard		X	X		X	X	X	X				
Rick Weissenborn			X		X		X	X				
TETRA TECH EMI	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Corinne Crawley				X								
Alan Driscoll		X										
Jim Jacobson		X										
Marie Rainwater												
Leah Waller		X	X		X	X	X	X	X			
GPI	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Michael Stone	X	X	X	X		X		X				
Jack Clemes	X											

* Denotes excused absense

OTHER	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Charlene Washington-EBCRC				X								
Janet Argyres-Bechtel								X				
Bart Draper-Bechtel								X				
Stephen Quayle-Bechtel								X				

* Excused absence
 ** Attended but did not sign roster

* Denotes excused absence



TRANSMITTAL/DELIVERABLE RECEIPT

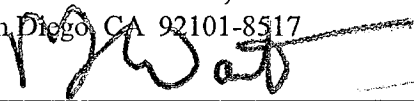
Contract No. N68711-00-D-0005

Document Control No. TC . A021 . 10074

TO: Mr. Ron Fuller, Code 02R1.RF
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1230 Columbia Street, Suite 1100
San Diego, CA 92101-8517

DATE: 04/03/03
DO: 021
LOCATION: Alameda Point, Alameda, California

FROM:


Michael Wanta, Contract Manager

DOCUMENT TITLE AND DATE:

Restoration Advisory Board Meeting Summaries for 2002, April 2, 2003

TYPE: ☐ Contractual Deliverable ☐ Technical Deliverable (DS) ☒ Other (TC)

VERSION: NA REVISION #: NA
(e.g., Draft, Draft Final, Final)

ADMIN RECORD: Yes ☒ No ☐ CATEGORY: Confidential ☐

SCHEDULED DELIVERY DATE: NA ACTUAL DELIVERY DATE: 04/03/03

NUMBER OF COPIES SUBMITTED TO NAVY:

O/3C/4E

O = original transmittal form
C = copy of transmittal form
E = enclosure

COPIES TO: (Include Name, Navy Mail Code, and Number of Copies)

NAVY:

M. McClelland (06Camm)

O/1E

Diane Silva (05G.DS)*

3C/3E

TETRA TECH:

File/Doc Control

1C/1E (w/QC)

Courtney Colvin

1C/1E

OTHER:

Date/Time Received